



**NRL BAA Announcement  
#56-09-06**

**INFRARED FIBER OPTIC CABLES AND COMPONENTS**

The Optical Materials and Devices Branch, Code 5620, is interested in new and advanced technology for making ruggedized, vibration-resistant and athermal cables and connectors for mid-IR fibers for use with high power mid-IR lasers. In addition, there is interest in new technologies for making IR fiber switches to work with mid-IR lasers as well as technology for fabrication of IR fiber couplers, filters and splitters.

Address White Papers (WP) to Code 5620, by [e-mail](#), telephone (202) 767-9316. Allow one month before requesting confirmation of receipt of WP, if confirmation is desired. Substantive contact should not take place prior to evaluation of an WP by NRL. If necessary, NRL will initiate substantive contact.